

~~TOP SECRET~~  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

# *SUPPLEMENT*

PHOTOGRAPHIC INTERPRETATION REPORT



**KH-4 MISSION 1108**

**IPIR NUMBER 15**

**OAK SUPPLEMENT PART XI**

**5-21 DECEMBER 1969**

TCS-20011/70  
JANUARY 1970  
COPY 208  
97 PAGES  
OAK-011/70

handle via **TALENT-KEYHOLE** control only

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

**DECLASS REVIEW BY NIMA / DoD**

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

~~TOP SECRET~~

**WARNING**

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

**TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- |  |   |
|--|---|
| 1. STRATEGIC SSM<br>Deployed Strategic SSM Facilities (A)  | 7. GROUND<br>Ground Force Facilities (G)  |
| 2. MISSILE RANGES<br>Missile Ranges: Strategic SSM/Space Facilities (P)<br>Missile Ranges: Air-Launched Missile Facilities (Q)<br>Missile Ranges: Naval-Launched Missile Facilities (R)<br>Missile Ranges: Tactical SSM Facilities (S)<br>Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM<br>Deployed Tactical SSM Facilities (H)   |
| 3. AIR DEFENSE MISSILES<br>Deployed AMM Facilities (B)<br>Deployed SAM Facilities (D)  | 9. LOGISTICS<br>Military Logistics Facilities (K)   |
| 4. ELECTRONICS/COMMUNICATIONS<br>Deployed Communication/Electronic/Radar Facilities (C)  | 10. NUCLEAR ENERGY<br>Atomic Energy Facilities (O)  |
| 5. AIR<br>Air Base Facilities (E)  | 11. CBR<br>CBR Facilities (V)   |
| 6. NAVAL<br>Naval Base Facilities (F)  | 12. INDUSTRY<br>Strategic Weapons Industrial Facilities (J)<br>General Purpose Weapons Industrial Facilities (L)<br>Non-Military Industrial Facilities (N)<br>Communication/Electronic/Radar R&D Facilities (U) |
|  | 13. MISCELLANEOUS<br>Non-Military Logistics Facilities (M)<br>Miscellaneous/Unidentified Facilities (Z)   |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70

KH-4 MISSION 1108

## TABLE OF CONTENTS

	PAGE
PREFACE	1
MISSION HIGHLIGHTS	2
CHINA	
MISSILE RANGES	3
AIR DEFENSE MISSILES	4
COMMO/ELEC/RADAR FACILITIES	7
AIR BASE FACILITIES	8
GROUND FORCE FACILITIES	13
DEPLOYED TACTICAL SSM FACILITIES	15
NUCLEAR ENERGY	16
INDUSTRY	17
MISCELLANEOUS	20
UNITED ARAB REPUBLIC	
AIR DEFENSE MISSILES	21
AIR BASE FACILITIES	24
NORTH KOREA	
AIR DEFENSE MISSILES	25
NAVAL BASE FACILITIES	26
GROUND FORCE FACILITIES	27
MONGOLIA	
AIR BASE FACILITIES	28
GROUND FORCE FACILITIES	29
TIBET	
GROUND FORCE FACILITIES	30
USSR	
DEPLOYED STRATEGIC SSM FACILITIES	40
MISSILE RANGES	48
AIR DEFENSE MISSILES	50
COMMO/ELEC/RADAR FACILITIES	61
AIR BASE FACILITIES	62
GROUND FORCE FACILITIES	72
LOGISTICS	79
NUCLEAR ENERGY	80
CBR FACILITIES	81
INDUSTRY	83
MISCELLANEOUS	84

Handle Via

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TCS-20011/70

KH-4 MISSION 1108

PAGE

NORTH VIETNAM

AIR DEFENSE MISSILES

85

GROUND FORCE FACILITIES

90

LOGISTICS

92

INDUSTRY

93

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

PREFACE

PREFACE

THIS IS THE ELEVENTH OAK SUPPLEMENT REPORT ON MISSION 1108.  
FOR COMPLETE PREFACE SEE THE FIRST OAK SUPPLEMENT REPORT.

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

HIGHLIGHTS

MISSION HIGHLIGHTS

AIR ACTIVITY, EGYPT 25X1D

25X1A TWO PROBABLE AND ONE POSSIBLE FITTER FIGHTER-BOMBER AIRCRAFT  
ARE OBSERVED ON [REDACTED] AT AL RAHMANIYAH AIRFIELD [REDACTED] 25X1A  
[REDACTED]. THIS IS THE FIRST IDENTIFICATION OF FITTER-TYPE  
AIRCRAFT AT THIS AIRFIELD.

MILITARY BUILDUP ALONG THE USSR-CHINA BORDER

25X1D

25X1D A NEW REGIMENTAL-SIZED ARMY BARRACKS IS OBSERVED ON [REDACTED]  
[REDACTED] UNDER CONSTRUCTION 33 NAUTICAL MILES EAST OF THE  
USSR-CHINA BORDER. THIS INSTALLATION IS SOUTHWEST OF LAKE  
KHANKA ON THE SOUTHWEST EDGE OF POPOVKA, USSR, IN THE FAR EAST  
MILITARY DISTRICT. ORDER OF BATTLE INCLUDES APPROXIMATELY 30  
POSSIBLE TANKS AND A LARGE AMOUNT OF OTHER EQUIPMENT WHICH  
CANNOT BE IDENTIFIED BECAUSE OF THE SMALL SCALE OF THE  
PHOTOGRAPHY.

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

25X1D

SHUANG-CHENG-TZU MTC SAM LAUNCH CPLX

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

FOUR SMALL STRUCTURES HAVE BEEN CONSTRUCTED IN THE LAUNCH AREA AT LAUNCH SITE B. NEW STRUCTURES HAVE BEEN ADDED AT SAM INSTRUMENTATION SITES 2, 3, 5, AND 6. NO CHANGES ARE OBSERVED AT LAUNCH SITE C. LAUNCH SITES A AND B ARE OCCUPIED.

25X1D

IMAGERY:

25X1D

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

PEI-CHING SAM SITE C14-2  
NAC

25X1A

25X1D

25X1D

25X1A

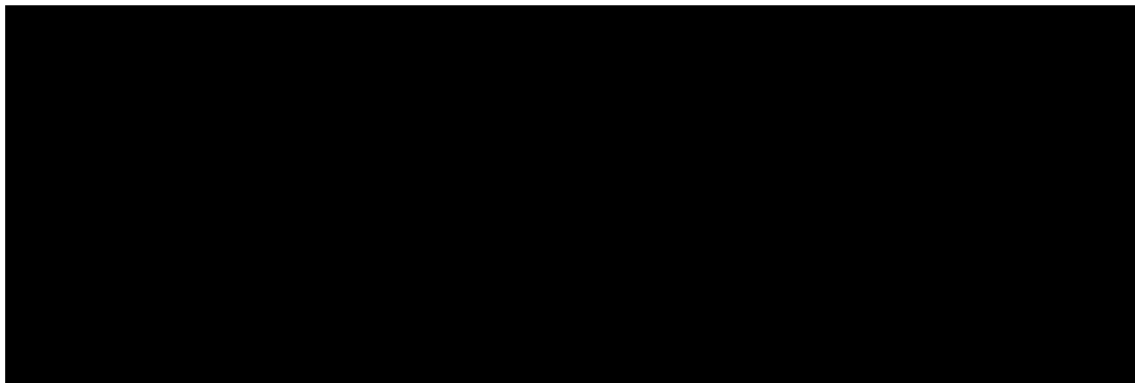
25X1D

STATUS:UNOCCUPIED

REMARKS:

A TRACE OF THE ROAD PATTERN CAN BARELY BE SEEN.

25X1D



PEI-CHING SAM SITE D33-2  
NAC

25X1D

25X1D

25X1D

STATUS:OCCUPIED

25X1A

MISSILE ORDER OF BATTLE:

4 LAUNCHERS

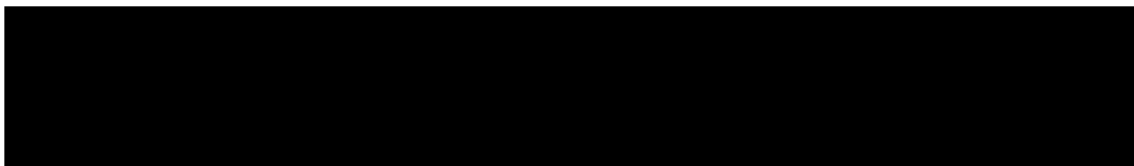
2 PROB LAUNCHERS

1 PROB FAN SONG RADAR

1 POSS MISSILE TRANSPORTER

25X1A

25X1D



SHAN-TAN SAM TRAINING AREA A

25X1D

N

E

25X1D

STATUS:OCCUPIED

25X1A

25X1D

25X1A



Handle Via  
Approved For Release  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR DEFENSE MISSILES

REMARKS:

ACTIVITY IN THE AREA HAS INCREASED SINCE THE LAST COVERAGE. THE SW SITE IS OCCUPIED BY FIVE LAUNCHERS, ONE PROBABLE LAUNCHER, AND ONE MISSILE TRANSPORTER BESIDE A SIX-BAY MISSILE-HOLD BUILDING. THE GUIDANCE AREA IS OCCUPIED BY A PROBABLE GIN SLING RADAR. THE ACQUISITION RADAR AREA IS OCCUPIED. THE TWO SOUTHERN LAUNCH SITES REMAIN UNOCCUPIED. NUMEROUS CANISTERS, TRANSPORTERS, VEHICLES, AND UNIDENTIFIED PIECES OF EQUIPMENT ARE OBSERVED THROUGHOUT THE TRAINING AREA.

MISSILE ORDER OF BATTLE:

1 PROB GIN SLING RADAR  
1 ACQUISITION RADAR  
6 LAUNCHERS  
1 PROB LAUNCHER

25 MISSILE TRANSPORTERS  
6 CANISTER TRANSPORTERS  
4 VEHICLES

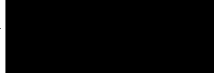
25X1D



25X1D

TANG-KU SAM SITE A36-2  
NAC

25X1D



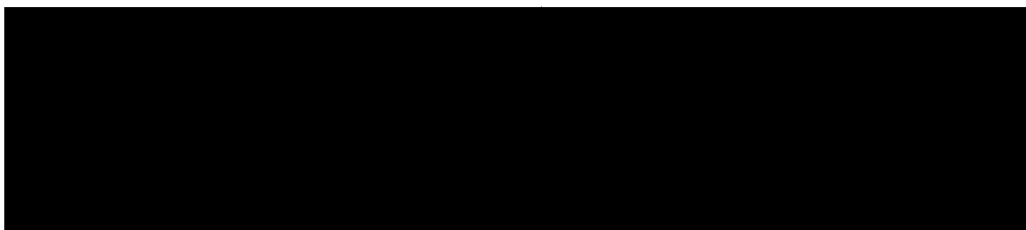
25X1A

STATUS:UNOCCUPIED

REMARKS:

SOME WORK IS BEING CONDUCTED IN AT LEAST THREE LAUNCH POSITIONS.

25X1D



25X1D

TANG-KU SAM SITE B23-2  
NAC

25X1D



25X1A

STATUS:OCCUPIED

REMARKS:

THE SIX LAUNCH REVETMENTS CONTAIN LAUNCHERS. A PROBABLE FAN

Handle Via  
TACTICAL KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR DEFENSE MISSILES

SONG RADAR IS IN THE CENTRAL GUIDANCE AREA. THE ACQUISITION  
RADAR SITE APPEARS OCCUPIED.

MISSILE ORDER OF BATTLE:

25X1D

6 LAUNCHERS  
1 PROB FAN SONG RADAR

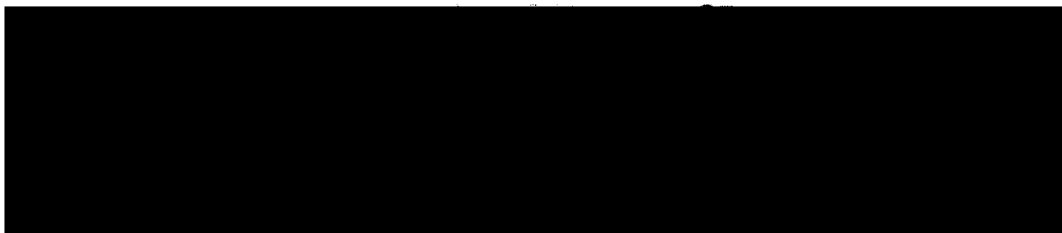
1 PROB ACQUISITION RADAR

25X1D

5 LAUNCHERS  
1 PROB FAN SONG RADAR

1 PROB ACQUISITION RADAR

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

PEI-CHING SAM SITE C18-2  
NAC



25X1D

STATUS:UNOCCUPIED

25X1A

IMAGERY:



25X1D

IMAGERY:

25X1D

TING-HSING SAM SITE A13-2  
NAC

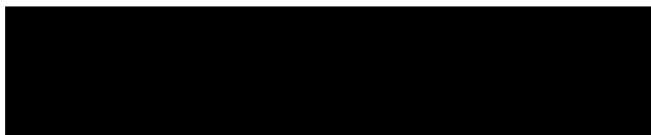


25X1D

STATUS:UNOCCUPIED

25X1A

IMAGERY:



IMAGERY:

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

PU-HO PROBABLE MICROWAVE FACILITY

25X1D

STATUS:UNKNOWN

25X1A

25X1A

REMARKS:  
SMALL SCALE PRECLUDES IDENTIFICATION OF A TOWER.

IMAGERY:

25X1D

Handle Via  
TALANT KEYHOLE  
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D

CHENG-CHOU AIRFIELD

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

THE RUNWAY EXTENSION AND TAXIWAYS ARE COMPLETE.

AIR ORDER OF BATTLE:

45 SMALL SWEEP-WING

3 SMALL STRAIGHT-WING

20 LIGHT STRAIGHT-WING

25X1D

25X1D

CHING-SHUI AIRFIELD

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

HEAVY CLOUDS PRECLUDE DETERMINATION OF THE STATUS OF  
CONSTRUCTION ON THE SUPPORT FACILITIES.

AIR ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D

25X1D

HAN-TAN AIRFIELD

25X1D

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

14 PROB HELICOPTERS

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR BASE FACILITIES

25X1D

[REDACTED]

25X1D

HSING-NING AIRFIELD  
[REDACTED] NAC

25X1D

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D

[REDACTED]  
27 SMALL SWEEP-WING

25X1D

[REDACTED]  
39 SMALL SWEEP-WING

1 SMALL STRAIGHT-WING

[REDACTED]

HSU-CHANG AIRFIELD  
[REDACTED] NAC

25X1D

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
23 SMALL STRAIGHT-WING

25X1D

[REDACTED]

25X1D

KAI-FENG AIRFIELD  
[REDACTED] NAC

25X1D

[REDACTED]

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

25X1D

[REDACTED]  
24 LIGHT STRAIGHT-WING

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR BASE FACILITIES

25X1D

21 LIGHT STRAIGHT-WING

25X1D

25X1D

25X1D

25X1D

SHA-HO AIRFIELD

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
34 BEAGLE

25X1D

25X1D

25X1D

TAN-TUNG AIRFIELD

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
18 SMALL SWEEP-WING

25X1D

25X1D

25X1D

TAN-TUNG/TA-TUNG-KOU AIRFIELD

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
21 SMALL SWEEP-WING

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR BASE FACILITIES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHU-CHENG AIRFIELD  
NAC

25X1D



STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:   
IMAGERY:

25X1D

HSIN-HSIANG AIRFIELD  
NAC

25X1D



STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

SHAN-TOU AIRFIELD NORTHEAST  
NAC

25X1D



STATUS:OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:   
IMAGERY:

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
AIR BASE FACILITIES

25X1D

25X1D

SHUANG-CHENG AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY: [REDACTED]



Handle Via  
Talent Keyhole  
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D CHANG-CHUN HQ 16TH ARMY AL 7  
[REDACTED] NAC

STATUS:UNKNOWN

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY: [REDACTED]

25X1D

25X1D FOO-KANG ARMY BARRACKS AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY: [REDACTED]

IMAGERY: [REDACTED]

25X1D

25X1D SHEN-YANG ARMY BARRACKS SOUTHWEST AL 1  
[REDACTED] NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY: [REDACTED]

25X1D

25X1D SHEN-YANG MILITARY AREA  
[REDACTED] NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

Handle Via  
Talent Keyhole  
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
GROUND FORCE FACILITIES

25X1D  
IMAGERY: [REDACTED]

25X1D

25X1D SHEN-YANG SUPPLY DEPOT NORTHEAST  
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED 25X1D

25X1A

IMAGERY: [REDACTED]

25X1D

25X1D TA-TUN ARMY BARRACKS AL 1  
[REDACTED] NAC [REDACTED]

STATUS: UNKNOWN

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY: [REDACTED]

25X1D

25X1D TIEH-LING AMMUNITION DEPOT SOUTHWEST 2  
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED 25X1D

25X1A

IMAGERY: [REDACTED]

Handle Via  
Talent-Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
DEPLOYED TACTICAL SSM FACILITIES

### SIGNIFICANT RESULTS

CHIN-HSI CM CD COMPLEX

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

#### REMARKS:

THE LARGE BUILDING IN THE ASSEMBLY AND CHECKOUT AREA REMAINS IN THE EARLY STAGES OF CONSTRUCTION. VEHICLES AND/OR EQUIPMENT ARE OBSERVED IN VARIOUS LOCATIONS WITHIN THE SUPPORT COMPLEX. NO CHANGE IS OBSERVED IN THE POSSIBLE COASTAL DEFENSE AREA.

25X1D

**25X2**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
INDUSTRY

SIGNIFICANT RESULTS

KUANG-JAO OIL FIELD

25X1A

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION CONTINUES SLOWLY ON THE NEW RAIL SPUR. ACTIVITY IN THE OILFIELD APPEARS TO BE MODERATELY HIGH. EXPANSION OF THE OILFIELD ON THE SW EDGE CONTINUES IN AN 8-SQ-NM AREA CENTERED AT 37-26-N 118-22-E. EIGHTEEN WELLS ARE OBSERVED IN THE AREA. TWO ACTIVE DRILLING RIGS, NEW CONNECTING PIPELINES, AND FOUR SMALL STORAGE TANKS UNDER CONSTRUCTION ARE LOCATED IN THIS PORTION OF THE FIELD. TRENCHING IS NEWLY IDENTIFIED IN HOUSING AND SUPPORT AREAS THROUGHOUT THE OILFIELD.

A DENSE COLUMN OF SMOKE IS COMING FROM ONE OF THE WELLS NEAR THE CENTER OF THE OILFIELD AT 37-29-N 118-29-E. THE PIPELINE SERVING THIS OILFIELD CONNECTS WITH THE WANGCHUANG PETROLEUM REFINERY 49 NM TO THE SOUTH.

25X1A

IMAGERY:

PEI-CHING ELECTRON TUBE PLANT 774

25X1D

25X1D

25X1A

25X1A

STATUS: UNKNOWN

REMARKS:

THE AREA AT THE ABOVE REFERENCED COORDINATES CONTAINS AT LEAST FOUR LARGE SEPARATELY SECURED INDUSTRIES. ANY ONE OR A PORTION OF ONE COULD PRODUCE ELECTRON TUBES. THE AREAS CONTAIN LARGE MACHINE SHOPS, FABRICATION BUILDINGS, MULTISTORY INDUSTRIAL AND RESIDENTIAL BUILDINGS, TWO STEAMPLANTS, AND A POSSIBLE GAS PRODUCER PLANT. OVER 200 BUILDINGS ARE OBSERVED. THE INDUSTRIES ARE RAIL AND ROAD SERVED.

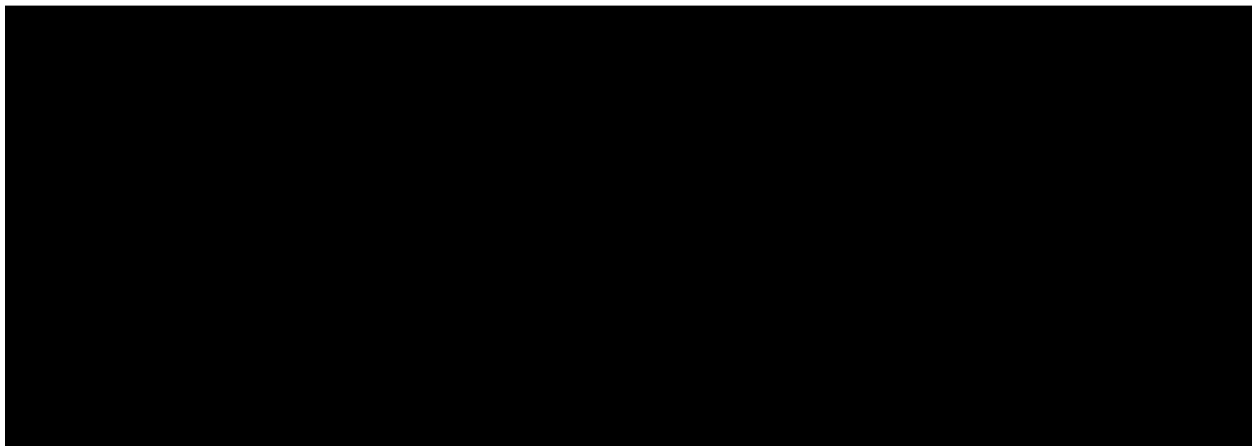
Handle Via

TOP SECRET CHESSE RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESSE RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
INDUSTRY



SHANG-HAI SHIPYARD CHUNG-HUA  
NAC

25X1D

STATUS: OPERATIONAL

25X1A

NVL  
1 PROB CHUNGHUA ASR (SINGLE UNIT)  
10 LCM



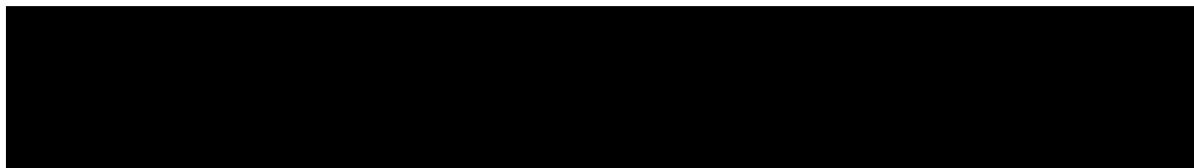
25X1D

TZU-PO ALUMINA AND ALUMINUM PLANT

STATUS: OPERATIONAL

25X1A

REMARKS:  
ACTIVITY APPEARS HIGH. SMOKE COMING FROM THE ALUMINA PLANT  
OBSCURES THE ALUMINUM PLANT. THE SPRAY PONDS AND COOLING TOWER  
SERVING THE THERMAL POWERPLANT ARE OPERATING.



Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
INDUSTRY

25X1D

WANG-CHU-CHUANG PET REFINERY

25X1D

25X1A

STATUS: OPERATIONAL

25X1D

REMARKS:

ON [REDACTED] APPROXIMATELY 90 PIECES OF ROLLING STOCK ARE IN THE RAIL YARD.

25X1D

ON [REDACTED] APPROXIMATELY 35 RAILCARS ARE OBSERVED IN THE RAIL YARD. SMOKE AND STEAM ARE OBSERVED THROUGHOUT THE PROCESSING AREA, AND THE FLARE IS OPERATING.

25X1D

[REDACTED]

Handle Via  
Talent Keyhole  
Control System Only

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

CHINA  
MISCELLANEOUS

### SIGNIFICANT RESULTS

PEI-CHING COMPLEX

25X1A

25X1D

25X1D

25X1A

STATUS: OCCUPIED

25X1D

25X1D

#### REMARKS:

A NEW RAIL CLASSIFICATION YARD/TRANSLOADING AND STORAGE YARD IS UNDER CONSTRUCTION ON THE NE EDGE OF PEICHING. A RAIL SPUR LEADING TO THE YARD FROM 40-01- N 116-27- E IS ALSO UNDER CONSTRUCTION. INDUSTRIAL ACTIVITY APPEARS MODERATE THROUGHOUT THE COMPLEX.

CONSTRUCTION ON THE SUBWAY CONTINUES. A PORTION IN THE SOUTHERN AREA OF THE CITY FROM PEICHING RAILROAD STATION AND YARDS SE TO THE SUBURBS OF SHIHCHINGSHAN AT 39-55- N 116-10- E (A DISTANCE OF APPROXIMATELY 12.5 NM) APPEARS TO BE SERVICEABLE.

THE RAIL YARDS APPEAR APPROXIMATELY 25 PERCENT OCCUPIED. THE 20-TRACK RAIL YARD AT PEICHING RAILROAD REPAIR SHOPS EAST IS 90 PERCENT FULL.



Handle Via  
Approved For Release  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

25X1D AL ISMAILIYAH SAM SUPPORT FACILITY  
[REDACTED] NAC [REDACTED]

STATUS: OPERATIONAL

25X1A

25X1D

[REDACTED]

25X1D

25X1D AS SUWAYS SAM SITE B32-2  
[REDACTED] NAC [REDACTED]

STATUS: OCCUPIED

25X1A

25X1D

[REDACTED]

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D AS SUWAYS SAM SITE A34-2  
[REDACTED] NAC [REDACTED]

STATUS: UNOCCUPIED

25X1A

25X1D

IMAGERY: [REDACTED]

25X1D

25X1D AS SUWAYS SAM SITE B06-2  
[REDACTED] NAC [REDACTED]

STATUS: UNOCCUPIED

25X1A

25X1D

IMAGERY: [REDACTED]

Handle Via  
TALON KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

25X1D AS SUWAYS SAM SITE B15-2  
[REDACTED] NAC [REDACTED] 25X1D  
[REDACTED] 25X1A  
STATUS:UNOCCUPIED  
IMAGERY: [REDACTED]  
IMAGERY: [REDACTED] 25X1D

25X1D AS SUWAYS SAM SITE B22-2  
[REDACTED] NAC [REDACTED] 25X1D  
[REDACTED] 25X1A  
STATUS:UNOCCUPIED  
REMARKS:  
THE ALTERNATE SITE WNW OF THE SITE IS UNOCCUPIED.  
IMAGERY: [REDACTED] 25X1D

25X1D AS SUWAYS SAM SITE B32 A-2  
[REDACTED] NAC [REDACTED] 25X1D  
[REDACTED] 25X1A  
STATUS:UNOCCUPIED  
IMAGERY: [REDACTED] 25X1D

25X1D AS SUWAYS SAM SITE C01-2 25X1A  
[REDACTED] [REDACTED] [REDACTED] 25X1A  
[REDACTED] 25X1A  
STATUS:UNOCCUPIED  
REMARKS:  
THE SITE IS DETERIORATING. TWO LAUNCH POSITIONS ARE ALMOST  
COVERED BY DRIFTING SAND.  
IMAGERY: [REDACTED]  
IMAGERY: [REDACTED]

Handle Via  
TAD  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

UNITED ARAB REPUBLIC  
AIR DEFENSE MISSILES

25X1D

BUR SAID SAM SITE A13-2  
NAC

25X1D

25X1A

STATUS:UNOCCUPIED

25X1D

IMAGERY:

IMAGERY:

25X1D

25X1D

TANTA SAM SITE C27-2  
NAC

STATUS:UNOCCUPIED

25X1A

IMAGERY:

25X1D

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

UNITED ARAB REPUBLIC  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D AL RAHMANIYAH AIRFIELD

STATUS: OPERATIONAL

25X1A

REMARKS:

THIS IS THE FIRST IDENTIFICATION OF FITTER-TYPE AIRCRAFT AT  
THIS AIRFIELD.

A PROBABLY PROTECTIVE STRUCTURE IS OBSERVED IN FRONT OF EACH OF  
SEVEN HANGARETTES.

AIR ORDER OF BATTLE:

2 PROB FITTER  
1 POSS FITTER

1 SMALL SWEEP/DELTA-WING

25X1D

Handle Via  
TALANT KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

NORTH KOREA  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

25X1D PYONGYANG SAM SITE C29-2  
[REDACTED] NAC

25X1D  
[REDACTED]

STATUS: OCCUPIED

25X1A

#### REMARKS:

SIX POSITIONS ARE OCCUPIED. THE CENTRAL GUIDANCE AREA APPEARS OCCUPIED.

MISSILE ORDER OF BATTLE:  
6 PROB LAUNCHERS

25X1D  
[REDACTED]

25X1D  
[REDACTED]

25X1D SARIWON SAM SITE C10-2  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1D

25X1A  
[REDACTED]

### OTHER RESULTS-NO APPARENT CHANGE

25X1D PYONGYANG SAM SITE C12-2  
[REDACTED] NAC

25X1D  
[REDACTED]

STATUS: UNKNOWN

25X1A

25X1D IMAGERY: [REDACTED]

25X1D  
[REDACTED]

25X1D SINANJU SAM SITE B20-2  
[REDACTED] NAC

STATUS: UNOCCUPIED

25X1A

25X1D IMAGERY: [REDACTED]

Handle Via  
Approved For Release  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

NORTH KOREA  
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

SINUJU PORT FACILITIES

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE BERTHING FACILITY WHICH SERVES THE SINUIJU INDUSTRIAL COMPLEX IS CAPABLE OF ACCOMMODATING ONLY SHALLOW DRAFT BARGES. THE INABILITY TO BERTH LARGE OCEANGOING VESSELS IS DUE TO THE LIMITING WATER DEPTH CAUSED BY SILTING OF THE YALU RIVER DOWNSTREAM. THE MAJORITY OF COMMODITY MOVEMENT IS HANDLED BY THE EXTENSIVE RAIL FACILITY IN THE AREA.

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

NORTH KOREA  
GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

25X1D

CHONSO-RI ARMY BKS + TANK AREA PUG  
[REDACTED] NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

SANUM-NI ARMY BARRACKS NE  
[REDACTED] NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

SUKCHON ARMY BARRACKS  
[REDACTED] NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

Handle Via  
TALENT ONLY  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

MONGOLIA  
AIR BASE FACILITIES

SIGNIFICANT RESULTS

BAYANHONGOR AIRFIELD

25X1A

47-21-//N 107-29-//E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE THREE DISPERSAL AREAS NOW CONTAIN 46 AIRCRAFT REVETMENTS AND 18 OTHER SMALL REVETMENTS. CONSTRUCTION CONTINUES ON THE AREA 926 METERS (0.5 NM) WEST OF THE RUNWAY. THE AREA NOW CONTAINS SIX PROBABLE BARRACKS, TWO BUILDINGS UNDER CONSTRUCTION, AND AT LEAST 20 VEHICLES OR PIECES OF EQUIPMENT.

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



Handle Via  
Approved For Release  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

MONGOLIA  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

SAYN SHANDA ARMY BARRACKS AL-1

25X1D

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

CONSTRUCTION CONTINUES ON THE NEW AREAS.

GROUND FORCE ORDER OF BATTLE:  
800 VEHICLES AND PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

### SIGNIFICANT RESULTS

25X1D

BONDRO PROBABLE MILITARY AREA

31-59-//N 090-47-//E

STATUS:OCCUPIED

25X1A

25X1A

#### PHYSICAL DESCRIPTION:

17.5 NM WNW OF JALOG.

THE INSTALLATION CONTAINS ONE MULTIWING ADMINISTRATION/BARRACKS BUILDING, FOUR PROBABLE BARRACKS, 12 STORAGE BUILDINGS, AND SIX SUPPORT BUILDINGS/SHEDS. EIGHT PROBABLE BUNKERS ARE IMMEDIATELY WEST OF THE MULTIWINGED BUILDING. CANVAS-COVERED SUPPLIES ARE OBSERVED IN OPEN STORAGE.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

CHIANG-TZU ARMY BARRACKS  
NAC

25X1D

STATUS:OCCUPIED

25X1A

#### REMARKS:

ALL ROADS APPEAR TO BE IN EXCELLENT CONDITION.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

Handle Via  
TALENT KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

CHIANG-TZU ARMY BARRACKS NORTHWEST  
NAC

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

25X1D

THE FOUR CAVES REPORTED ON [REDACTED] APPEAR TO BE TWO  
EXCAVATIONS AND TWO MOUNDS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

DONGABA PROBABLE MILITARY CAMP

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

2.8 NM WNW OF DONGABA.

THE UNSECURED INSTALLATION CONTAINS 11 BARRACKS-TYPE BUILDINGS,  
15 STORAGE BUILDINGS, EIGHT SUPPORT BUILDINGS, AND A SECURED  
OPEN STORAGE AREA WITH TWO SUPPORT BUILDINGS AND AT LEAST 12  
CANVAS-COVERED PILES.

25X1D

GROUND FORCE ORDER OF BATTLE:

1 POSS VEHICLE

25X1D

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
TOP SECRET CHESS RUFF

Handle Via  
TALENT KEYHOLE  
Control System Only

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

25X1D DZEM ARMY BARRACKS AL 1

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

2.5 NM ENE OF TSA-MU ON THE NORTHERN BANK OF THE ANG HO RIVER.  
THE INSTALLATION CONSISTS OF TWO LARGE BARRACKS AREAS, THREE  
SMALL PROBABLE BARRACKS AREAS, AND TWO DRIVER-TRAINING AREAS.  
THE BARRACKS AREAS CONTAIN FOUR ADMINISTRATION BUILDINGS, 73  
BARRACKS-TYPE BUILDINGS, ONE PROBABLE AUDITORIUM, FOUR  
MESSHALLS, ONE VEHICLE STORAGE BUILDING, SIX STORAGE BUILDINGS,  
AND 67 SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

30 VEHICLES/PIECES OF  
EQUIPMENT IN  
DRIVER-TRAINING AREAS

30 VEHICLES/PIECES OF  
EQUIPMENT IN BARRACKS AREAS

25X1D

25X1D GYA MILITARY STORAGE AREA  
NAC

30-10-//N 095-00-//E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:

8 CARGO TRUCKS

25X1D

25X1D HSI-CHIH MILITARY INSTALLATION

29-53-//N 093-37-//E

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

1 NM SE OF HSICHIH.  
THE INSTALLATION CONSISTS OF THREE AREAS.

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

AREA A, THE WESTERN AREA, CONTAINS ONE C-SHAPED ADMINISTRATION BUILDING, 35 BARRACKS-TYPE BUILDINGS, AND SEVEN SUPPORT BUILDINGS.

AREA B, THE CENTRAL AREA, CONTAINS FOUR BARRACKS-TYPE BUILDINGS, EIGHT SUPPORT BUILDINGS, AND 16 TENTS/SHEDS.

AREA C, THE EASTERN AREA, CONTAINS TWO ADMINISTRATION BUILDINGS, 11 BARRACKS, ONE MESSHALL, AND FOUR SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

30 VEHICLES IN AREA A (AT  
LEAST)

5 VEHICLES IN AREA B  
4 POSS VEHICLES IN AREA C

25X1D



25X1D

HSUEH-KA ARMY BARRACKS

25X1A



25X1D



STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

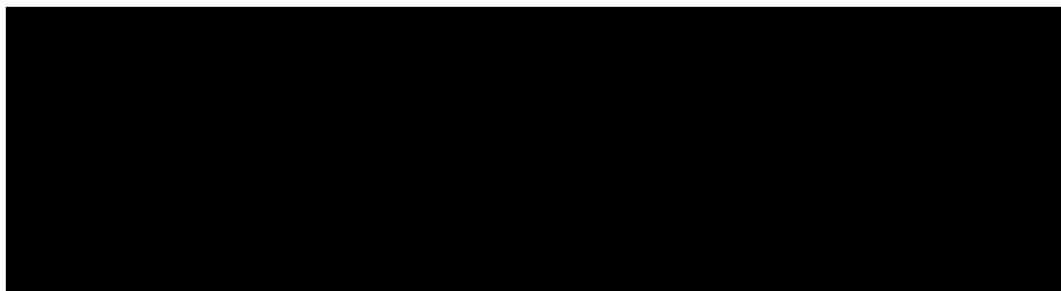
IMMEDIATELY NORTH OF SHOKHADZONG.

THE INSTALLATION CONSISTS OF TWO AREAS. THE EASTERN AREA CONSISTS OF TWO I-SHAPED BARRACKS AND SIX STORAGE AND EIGHT SUPPORT BUILDINGS. THE WESTERN AREA CONSISTS OF ONE SMALL ADMINISTRATION BUILDING, FOUR BARRACKS, AND TEN STORAGE/SUPPORT BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

NONE DISCERNIBLE

25X1D



Handle Via  
TALON KEYHOLE  
Control System Only

TOP SECRET CHSS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

LANG-KA-TZU MILITARY CAMP

25X1D

25X1A

25X1A

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

IMMEDIATELY SE OF LANG-KA-TZU.  
THE PARTIALLY WALL-SECURED CAMP CONTAINS 19 PROBABLE BARRACKS,  
SEVEN WAREHOUSES, ONE POSSIBLE AUDITORIUM, AND 14 SUPPORT  
BUILDINGS.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

LA-SA ARMY BARRACKS WEST NORTU LINGKA  
NAC

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

NUMEROUS VEHICLES/PIECES OF  
EQUIPMENT

25X1D

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

LA-SA ARMY BARRACKS & WAREHOUSE AREA N

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

NUMEROUS VEHICLES/PIECES OF  
EQUIPMENT

25X1D

25X1D

LIN-CHIH ARMY BARRACKS AL 1  
NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
5 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

25X1D

LIN-CHIH ARMY BARRACKS AL 2  
NAC

25X1D

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
15 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

TSETHANG ARMY BKS AND STORAGE DEPOT  
NAC

25X1D

25X1A

STATUS:OCCUPIED

25X1D

GROUND FORCE ORDER OF BATTLE:  
12 VEHICLES IN AREA C (AT  
LEAST)

25X1D

25X1D

TSE-THANG BARRACKS AREA

25X1D

25X1A

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

1 NM SW OF TSETHANG.  
THE SECURED INSTALLATION CONTAINS ONE ADMINISTRATION BUILDING,  
21 BARRACKS, TWO MESSHALLS, FOUR QUARTERS, FOUR VEHICLE STORAGE  
BUILDINGS, ONE PROBABLE VEHICLE REPAIR BUILDING, SEVEN  
STORAGE/SUPPORT BUILDINGS, AND ONE GREENHOUSE.

25X1D

GROUND FORCE ORDER OF BATTLE:  
2 POSS VEHICLES

25X1D



Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

25X1D

TZU-MU-TSUNG ARMY BKS DPO + SPT AREA  
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
30 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

25X1D

25X1D

TZU-MU-TSUNG MILITARY INSTALLATION NW  
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
25 VEHICLES/PIECES OF  
EQUIPMENT

25X1D

25X1D

WU-LI-KANG MILITARY INSTALLATION  
NAC

29-53-//N 093-15-//E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:

25X1D

10 PROB FA PIECES

10 VEHICLES

25X1D

NUMEROUS VEHICLES/PIECES OF  
EQUIPMENT

25X1D

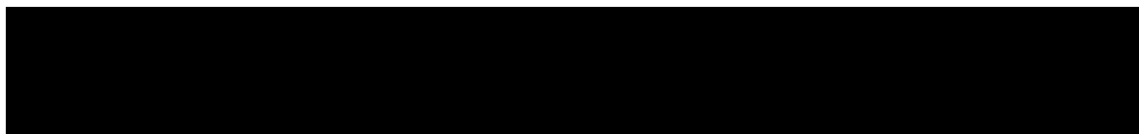
Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

JIH-KO-TSE ARMY BKS TASHI KYITSA MAGAR  
NAC

25X1D



STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:



25X1D

LA-SA ARMY BARRACKS SOUTH THIP  
NAC

25X1D



STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:



IMAGERY:

25X1D

25X1D

LA-SA ARMY BARRACKS SOUTHEAST PEITING  
NAC



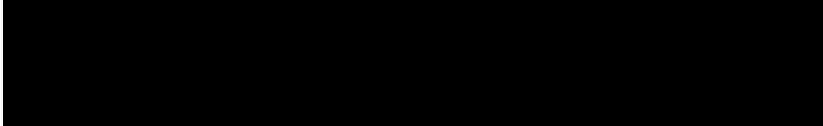
STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:



IMAGERY:

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

TIBET  
GROUND FORCE FACILITIES

25X1D

25X1D

LUNG-TZU DONG ARMY BKS DELHE  
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

NGARAP MILITARY BKS + STORAGE AREA  
NAC

29-09-//N 092-39-//E

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

25X1D

YA-TUNG BORDER CAMP  
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

25X1D

25X1D

YA-TUNG MILITARY COMPOUND  
NAC

STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:

Handle Via  
Talent Review  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

ANASTASYEVKA IR/MRBM DIV HQ

25X1D

25X1A

25X1A

STATUS: OCCUPIED

REMARKS:

CONSTRUCTION OF THE BUILDINGS IN THE COMMAND POST AREA APPEARS TO BE COMPLETE.

25X1D

25X1D

ANASTASYEVKA MRBM COMPLEX

25X1D

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE COVERED. A NORMAL COMPLEMENT OF ERECTORS, FUEL TRANSPORTERS, AND OXIDIZER TRANSPORTERS IS PRESENT AT BOTH LAUNCH SITES 1 AND 2.

25X1D

25X1D

25X1D

BREST MRBM COMPLEX

25X1A

25X1A

STATUS: OPERATIONAL

40  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
TOP SECRET CHESS RUFF

Handle Via  
Talent Review  
Control System Only

Handle Via  
TALENT KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

ALL ELEMENTS OF THE COMPLEX ARE OBSERVED, ALTHOUGH FIXED FIELD SITE 1 CAN BE IDENTIFIED ONLY. SNOW HAS BEEN REMOVED FROM THE LAUNCH PADS AND CONNECTING ROADS. A NORMAL COMPLEMENT OF PROBABLE PROPELLANT TRANSPORTERS IS OBSERVED AT BOTH LAUNCH SITES, AND ONE PROBABLE ERECTOR IS VISIBLE AT LAUNCH SITE 2.

25X1D



25X1D

25X1D

DYATLOVO MRBM COMPLEX  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE, HEAVY SHADOWS PRECLUDE IDENTIFICATION OF EQUIPMENT.

25X1D



25X1D

25X1D

GLADKAYA ICBM COMPLEX

25X1A



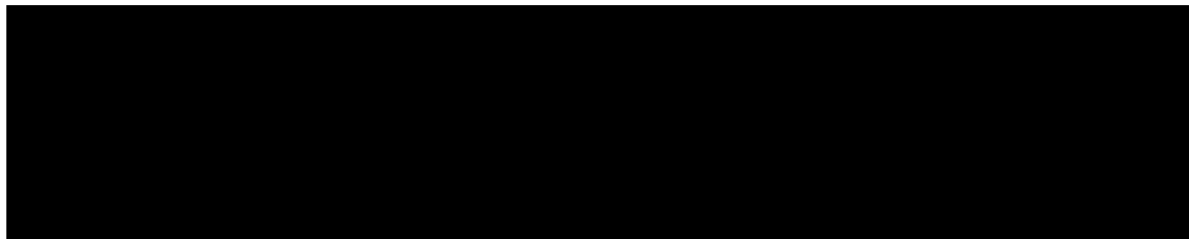
25X1A

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX IS INTERPRETABLE. NO SIGNIFICANT MISSILE ACTIVITY IS OBSERVED.

25X1D



Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D KURGANCHA MRBM COMPLEX 25X1A 25X1D  
25X1D  
STATUS:OCCUPIED 25X1A

25X1D REMARKS:  
ALL ELEMENTS OF THE COMPLEX ARE VISIBLE. THE NORMAL COMPLEMENT  
OF MISSILE-ASSOCIATED EQUIPMENT IS OBSERVED AT THE LAUNCH  
SITES. AT LAUNCH SITE 1, THE ERECTOR IS ORIENTED APPROXIMATELY  
135 DEGREES. THE OTHER THREE ERECTORS AT SITE 1 ARE ORIENTED

25X1D

25X1D MAGDAGACHI SUSPECT MISSILE AREA 53-26-//N 125-49-//E  
25X1A 25X1A  
STATUS:UNKNOWN

REMARKS:  
NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE OBSERVED.

25X1D

25X1D MOLOSKOVITSY MRBM COMPLEX 25X1D  
NAC  
STATUS:OPERATIONAL 25X1A

Handle Via  
TALIN KEYHOLE  
Control System Only

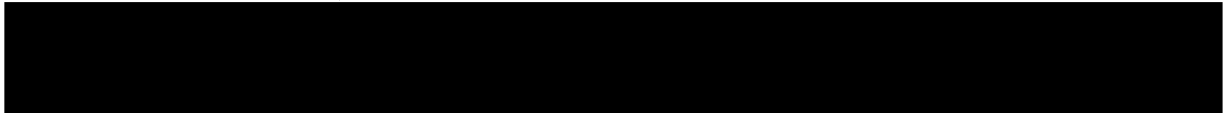
TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:  
ALL ELEMENTS OF THE COMPLEX ARE VISIBLE. HEAVY SHADOWS AND  
SEMIDARKNESS PRECLUDE IDENTIFICATION OF EQUIPMENT.

25X1D



25X1D

25X1D

NOVOSYSOYEVKA IRBM COMPLEX  
NAC

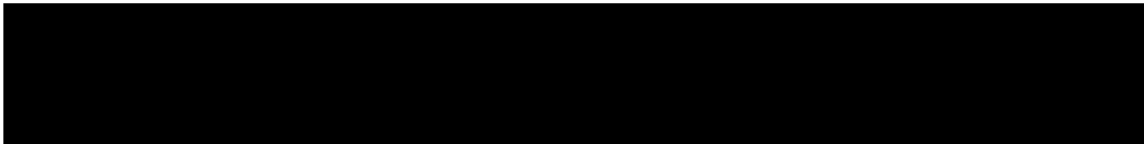


STATUS: OPERATIONAL

25X1A

REMARKS:  
LAUNCH SITE 1 AND THE TRANSFER POINT ARE VISIBLE. FOUR  
PROBABLE ERECTORS ARE OBSERVED AT LAUNCH SITE 1.

25X1D



25X1D

25X1D

OSTROV MRBM COMPLEX  
NAC



STATUS: OPERATIONAL

25X1A

REMARKS:  
LAUNCH SITES 2 AND 3 AND THE TRANSFER POINT ARE VISIBLE.  
HOWEVER, LAUNCH SITE 2 AND THE TRANSFER POINT CAN BE IDENTIFIED  
ONLY.

25X1D



25X1D

25X1D

PERM ICBM COMPLEX



25X1A



25X1A

STATUS: OPERATIONAL

REMARKS:  
ALL COMPONENTS OF THE COMPLEX ARE OBSERVED. NO ACTIVITY IS  
NOTED.

Handle Via  
TALENT KEYHOLE  
Control System Only

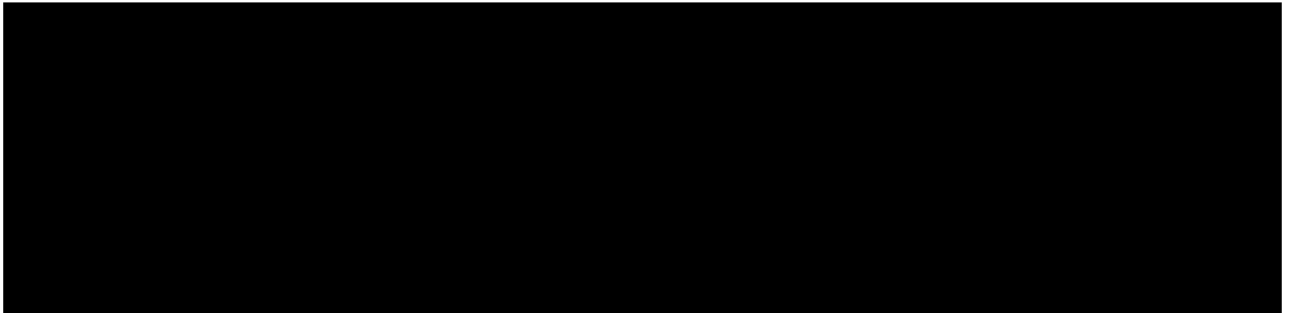
TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



25X1D

25X1D

PRUZHANY MRBM COMPLEX  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. HEAVY SHADOWS  
PRECLUDE IDENTIFICATION OF EQUIPMENT.

25X1D



25X1D

25X1D

RUZHANY MRBM COMPLEX  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

REMARKS:

ALL ELEMENTS OF THE COMPLEX ARE OBSERVED. HEAVY SHADOWS LIMIT  
IDENTIFICATION OF EQUIPMENT.

25X1D



25X1D

25X1D

SLONIM MRBM COMPLEX  
[REDACTED] NAC



STATUS: OPERATIONAL

25X1A

REMARKS:

ALL ELEMENTS OF THE COMPLEX ARE OBSERVED. HEAVY SHADOWS  
PRECLUDE IDENTIFICATION OF EQUIPMENT.



Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

[REDACTED]

25X1D

25X1D

SUCHAN MRBM COMPLEX  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. A NORMAL COMPLEMENT OF ERECTORS IS PRESENT AT EACH LAUNCH SITE.

25X1D

[REDACTED]

25X1D

SVOBODNYI ICBM COMPLEX

25X1A

25X1D

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

STATUS: OPERATIONAL

25X1D

25X1D

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE. A PROBABLE MISSILE TRANSPORTER IS ON EACH LAUNCH PAD AT LAUNCH SITE 4 ON [REDACTED] A PROBABLE MISSILE TRANSPORTER IS IN FRONT OF THE RIGHT READY BUILDING AT LAUNCH SITE 4 ON [REDACTED] MISSILE RAIL CARS IN THE RECEIVING AREA OF THE RAIL-TO-ROAD TRANSFER POINT DECREASED FROM 15 ON [REDACTED] TO NINE ON [REDACTED] NO OTHER SIGNIFICANT ACTIVITY IS OBSERVED.

25X1D

25X1D

25X1D

[REDACTED]

Handle Via  
TAL Approved  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

UKMERGE MRBM COMPLEX  
NAC

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. HEAVY SHADOWS  
PRECLUDE IDENTIFICATION OF EQUIPMENT.

25X1D

25X1D

UZHUR ICBM COMPLEX

25X1A

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

FORTY-ONE OF THE KNOWN 54 TYPE IIIC SITES, THE COMPLEX SUPPORT  
FACILITIES, THE RAIL-TO-ROAD TRANSFER POINT, THE TRAINING SITE,  
AND THE HEADQUARTERS COMMAND AND CONTROL FACILITY ARE OBSERVED.  
THIS INCLUDES ALL SITES IN THE A, B, C, D, E, AND H GROUPS AND  
LAUNCH SITES 28E, 51I, AND 55I. LAUNCH SITES 27E AND 52I CAN BE  
IDENTIFIED ONLY. ALL SIX LAUNCH SITES IN THE H GROUP (44-49)  
ARE NOW COMPLETE. NO OTHER CHANGES OR ACTIVITY ARE NOTED.

25X1D

25X1D

25X1D

VSELYUB MRBM COMPLEX  
NAC

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX ARE VISIBLE. HEAVY SHADOWS LIMIT

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

Handle Via  
TAL Approved  
Control System Only

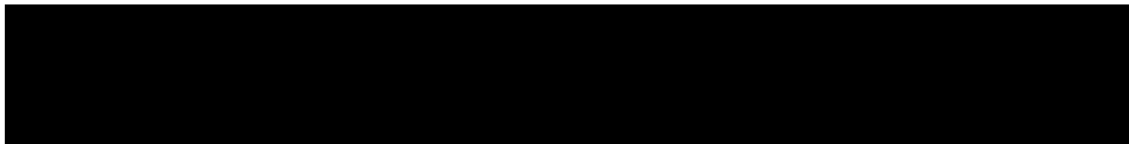
TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
DEPLOYED STRATEGIC SSM FACILITIES

IDENTIFICATION OF EQUIPMENT.

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

LIDA IR/MRBM DIVISION HQ  
NAC

25X1D



STATUS:OCCUPIED

25X1A

25X1D

IMAGERY:



25X1D

25X1D

ZBLYANY MRBM SUPPORT FACILITY  
NAC



STATUS:OCCUPIED

25X1A

MISSILE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:



TCS-20011/70  
KH-4 MISSION 1108

USSR  
MISSILE RANGES

SIGNIFICANT RESULTS

25X1D

AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD

25X1D

STATUS: OPERATIONAL

25X1A

25X1A

REMARKS:

THE ORIGINAL SECTION OF PARALLEL TAXIWAY AND THE CROSSOVER LINK ARE COMPLETED. GRADING IS UNDERWAY FOR AN EXTENSION OF THE PARALLEL TAXIWAY. CONSTRUCTION CONTINUES ON THE NEW ROAD CONNECTING THE FIELD WITH THE MAIN AIRFIELD.

25X1D

AIR ORDER OF BATTLE:

4 BADGER

1 MAYA

11 BEAGLE

19 SMALL SWEEP-WING

6 MANDRAKE

25X1D

4 MEDIUM SWEEP-WING  
AN UNDETERMINED NUMBER OF  
ADDITIONAL SMALLER AIRCRAFT

25X1D

EMBA MSL TEST CENTER SUPPORT AREA A  
NAC

48-34-//N 058-03-//E

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

Handle Via  
Talent Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
MISSILE RANGES

EMBA MTC OPERATIONAL SUPPORT AREA

48-42-//N 058-05-//E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL AREAS APPEAR TO BE ACTIVE. EQUIPMENT AND VEHICLES ARE PRESENT IN THE SA-4 AND SA-6 SYSTEMS TRAINING AND CHECKOUT AREAS. ONE MISSILE ASSEMBLY AND CHECKOUT BUILDING PREVIOUSLY REPORTED AS UNDER CONSTRUCTION APPEARS TO BE COMPLETE.

25X1D

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

Handle Via  
Talent Keyhole  
Control System Only

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

IGNATYEVKA SAM SITE A29-3

25X1D

STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:

5 NM WNW OF IGNATYEVKA.

THE NEWLY IDENTIFIED SA-3 SITE IS 4 NM EAST OF THE CHINA  
BORDER. IT IS OF AN F CONFIGURATION AND CONTAINS FOUR REVETTED  
LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS  
UNOCCUPIED.

25X1D

25X1D

KHABAROVSK SAM SITE A35-3  
NAC

25X1D

25X1A

STATUS: OCCUPIED

25X1D

25X1D

KHABAROVSK SAM SITE A36-2  
NAC

25X1D

25X1A

STATUS: OCCUPIED

25X1D

Handle Via

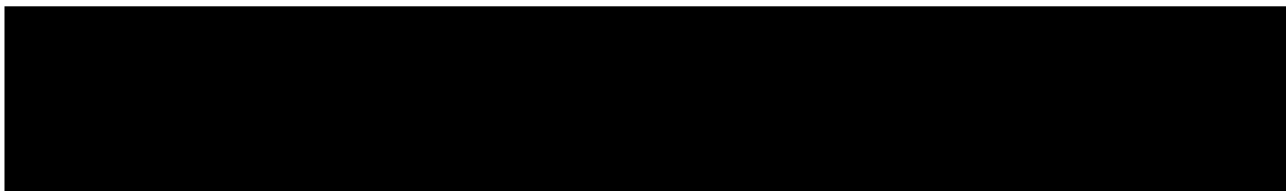
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES

25X1D



25X1D

KHABAROVSK SAM SITE B27-3

25X1D



25X1A



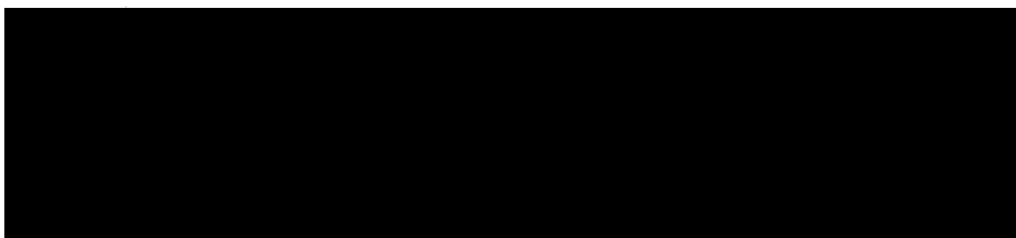
STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

10 NM WEST OF KHABAROVSK.

THE NEWLY IDENTIFIED SA-3 SITE IS OF AN F CONFIGURATION AND  
CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND A REVETTED  
GUIDANCE AREA. THE SITE IS COMPLETE.

25X1D



25X1D

25X1D

KIYEVKA SAM SITE A22-2  
NAC



STATUS:OCCUPIED

25X1A

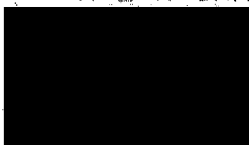
25X1D



25X1D

25X1D

KOMSOMOLSK SAM SITE A33-2  
NAC



STATUS:OCCUPIED

25X1A

25X1D



Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

Control System Only

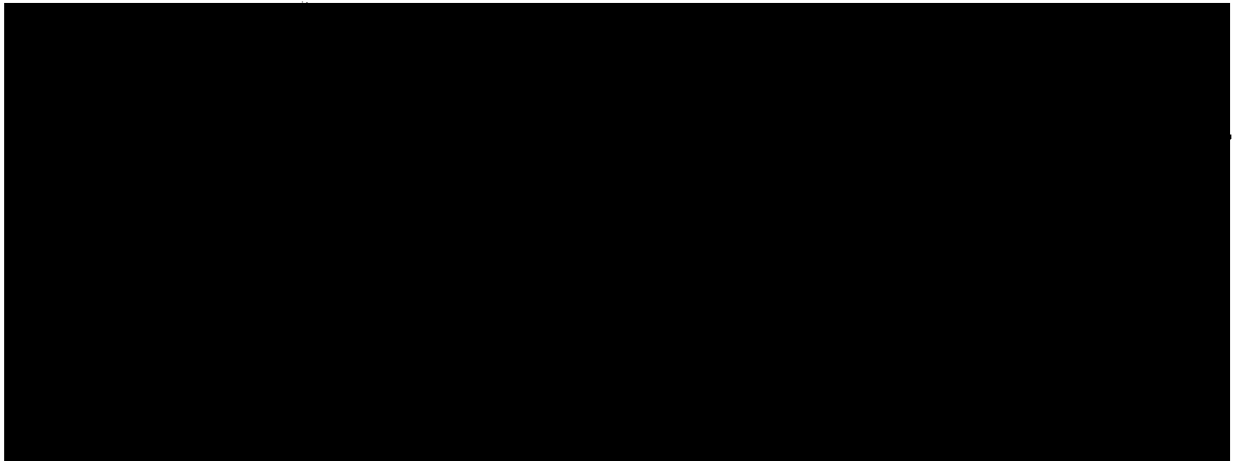
TOP SECRET CHESS RUFF

TCS-20011/70

KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES

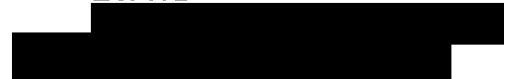
25X1D



25X1D

KOMSOMOLSK SAM SITE B04-2  
NAC

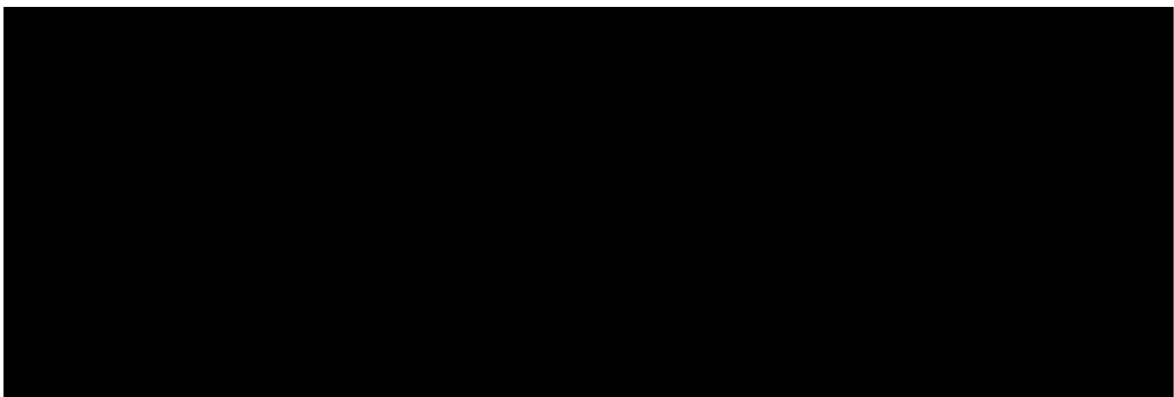
25X1D



25X1A

STATUS:OCCUPIED

25X1D



25X1D

25X1D

KOMSOMOLSK SAM SITE B13-2



25X1A



25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

18.5 NM SE OF KOMSOMOLSK.

THE SITE IS OF LINK CONFIGURATION AND CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A REVETTED AND COVERED GUIDANCE AREA, AND THREE PROBABLY REVETTED MISSILE-HOLD POSITIONS. A PARTIALLY REVETTED, SEPARATELY SECURED BUILDING, A SECURITY BUILDING, AND



**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Next 1 Page(s) In Document Exempt**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via  
TAL-1 KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES

25X1D

[REDACTED]

NIKOLAYEVSK HEN HOUSE SEARCH

53-08-//N 140-40-//E

25X1D

[REDACTED]

STATUS: UNKNOWN

25X1A

REMARKS:

APPROXIMATELY ONE-THIRD OF THE SEARCH AREA IS COVERED. NO HEN HOUSE ACTIVITY IS OBSERVED.

25X1D

[REDACTED]

25X1D

SAMARKAND SAM SITE B28-2  
NAC

25X1D

[REDACTED]

STATUS: OCCUPIED

25X1A

REMARKS:

THE SITE IS PROBABLY OCCUPIED.

25X1D

[REDACTED]

25X1D

SHCHUCHIN SAM SITE A26-2

25X1D

[REDACTED]

STATUS: OCCUPIED

25X1A

25X1A

REMARKS:

TWO PROBABLE BEAM REVETMENTS HAVE BEEN CONSTRUCTED OUTSIDE OF THE RING ROAD.

25X1D

[REDACTED]

Handle Via  
TALNET KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES

25X1D

SHCHUCHIN SAM SITE A27-3 25X1A

25X1D

STATUS:OCCUPIED

25X1A

REMARKS:

THE SITE CONTAINS TWO ADDITIONAL U-SHAPED REVETMENTS NEAR THE LAUNCH POSITIONS. THE CLOSED ENDS OF THE REVETMENTS ARE ORIENTED TOWARD THE REAR OF THE SITE. THE REVETMENTS DO NOT APPEAR TO BE ADDITIONAL LAUNCH POSITIONS AND THEIR POSITIONING AND CONFIGURATION ARE A DEPARTURE FROM THE NORMAL MISSILE-HOLD POSITIONS.

25X1D

25X1D

25X1D

SHCHUCHIN SAM SUPPORT FACILITY  
NAC

STATUS:OPERATIONAL

25X1A

REMARKS:

THE FACILITY IS PROBABLY ACTIVE.

25X1D

25X1D

25X1D

SOVETSKAYA GAVAN SAM SITE A25A-2

STATUS:OCCUPIED

25X1A

REMARKS:

A CIRCULAR DRIVE-THROUGH REVETMENT HAS BEEN CONSTRUCTED ADJACENT TO TWO LAUNCH POSITIONS. THEY ARE PROBABLY ALTERNATE LAUNCH POSITIONS. A PARTIALLY REVETTED BUILDING HAS BEEN CONSTRUCTED IMMEDIATELY NORTH OF THE SITE.

25X1D

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

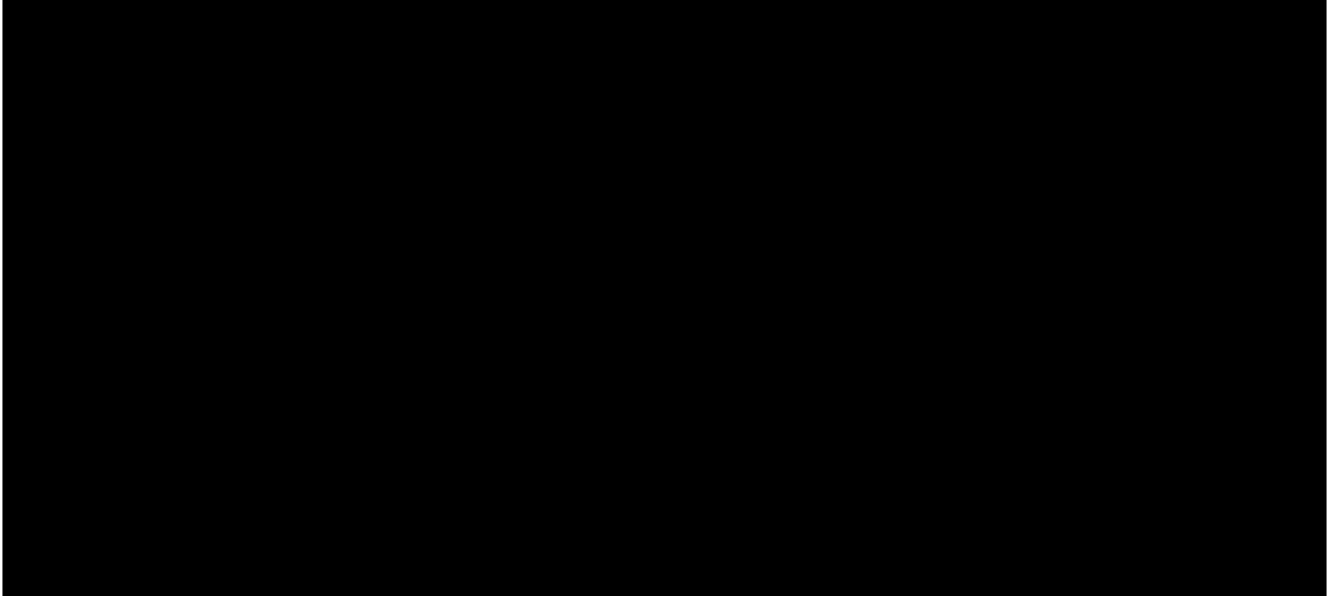
**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR DEFENSE MISSILES



25X1D

TEDZHEN SAM SITE C08-2

25X1A

25X1D

25X1D

STATUS: UNOCCUPIED

25X1A

PHYSICAL DESCRIPTION:

25 NM NE OF TEDZHEN.

THE COMPLETED SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH POSITIONS, A CENTRAL GUIDANCE STRUCTURE, THREE DRIVE-THROUGH MISSILE-HOLD REVETMENTS, AND A SUPPORT AREA WITH FIVE LARGE AND TEN SMALL BUILDINGS.

25X1D

25X1D

TYURATAM MSL TEST CTR SAM SITE B08-2

NAC

25X1D

STATUS: OCCUPIED

25X1A

25X1D

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Next 1 Page(s) In Document Exempt**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via  
TACOM/WHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

25X1D

GALENKI ESV TRKG/MOLNIYA FACILITY

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

25X1D

CONSTRUCTION CONTINUES ON THE  
BUILDING. THE NEW PEDESTAL REMAINS UNOCCUPIED.

25X1D

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

Handle Via  
TACOM/WHOLE  
Control System Only

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**



Handle Via  
TAM Approved  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

25X1D

BUKHTA SUKHODOL SEAPLANE STATION  
NAC

25X1D

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
10 PROB MADGE

25X1D

25X1D

25X1D

ENGELS AIRFIELD

25X1A

25X1A

STATUS: OPERATIONAL

REMARKS:  
AN 892-METER (2,600-FOOT) OVERRUN HAS BEEN RE-GRADED AT EACH  
END OF THE CONCRETE RUNWAY.

AIR ORDER OF BATTLE:  
36 PROB BISON

4 LIGHT STRAIGHT-WING

25X1D

25X2

25X1D

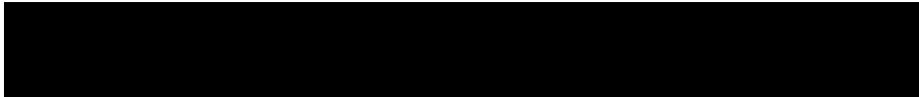
Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

25X1D



25X1D

25X1D

NIZHNIY TAGIL AIRFIELD NORTHEAST  
NAC



25X1A

STATUS: OPERATIONAL

25X1D

AIR ORDER OF BATTLE:

1 MEDIUM SWEEP-WING  
10 SMALL SWEEP/DELTA-WING

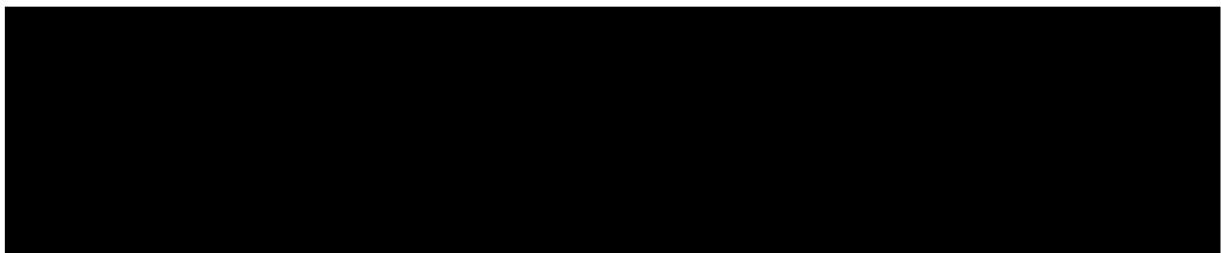
7 LIGHT STRAIGHT-WING

25X1D

1 MEDIUM SWEEP-WING  
7 SMALL SWEEP/DELTA-WING

9 LIGHT STRAIGHT-WING

25X1D



25X1D

25X1D

NOVONEZHINO AIRFIELD  
NAC



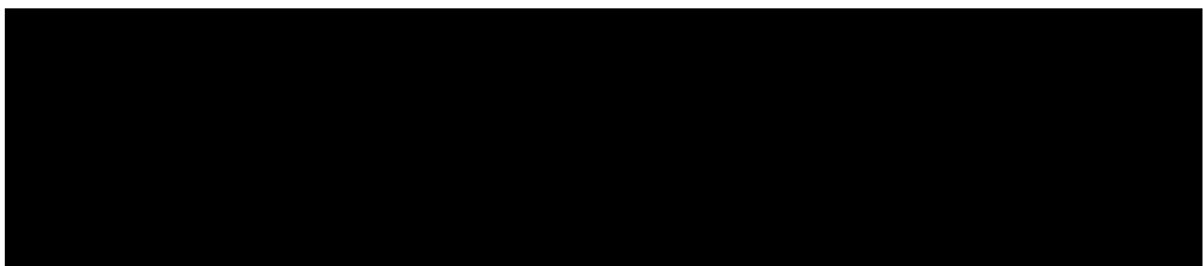
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

10 LIGHT STRAIGHT-WING

25X1D



Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

25X1D

NOVOROSSIYA AIRFIELD  
[REDACTED] NAC

25X1D

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
24 PROB BEAGLE

25X1D

[REDACTED]

25X1D

25X1D

OLOVYANNAYA AIRFIELD  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
70 SMALL SWEEP-WING (AT  
LEAST)

25X1D

[REDACTED]

25X1D

25X1D

PERM AIRFIELD SOUTHWEST  
[REDACTED] NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
51 SMALL SWEEP/DELTA-WING  
7 LIGHT STRAIGHT-WING

2 SMALL STRAIGHT-WING

25X1D

[REDACTED]

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

25X1D

PETROPAVLOVSK/YELIZOVO AIRFIELD

25X1D

NAC

STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:

7 MEDIUM SWEEP-WING

10 SMALL SWEEP-WING

8 MEDIUM STRAIGHT-WING

12 MEDIUM HELICOPTERS

20 LIGHT STRAIGHT-WING

25X1D

25X1D

ROMANOVKA AIRFIELD WEST

25X1A

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

CONSTRUCTION IS CONTINUING ON THE DISPERSAL AREA SE OF THE RUNWAY.

AIR ORDER OF BATTLE:

25X1D

11 BADGER

25X1D

18 BADGER

25X1D

25X1D

SOVETSKAYA GAVAN/VANINO AIRFIELD

25X1D

NAC

STATUS: OPERATIONAL

25X1A

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

REMARKS:  
THE RUNWAY AND TAXIWAYS ARE SNOW FREE.

AIR ORDER OF BATTLE:  
30 SMALL AIRCRAFT (AT  
LEAST)

25X1D

[REDACTED]

25X1D

SVERDLOVSK/KOLTSOVO AIRFIELD  
NAC

25X1D

STATUS: OPERATIONAL

25X1A

25X1D

AIR ORDER OF BATTLE:

5 MEDIUM SWEEP-WING  
10 MEDIUM STRAIGHT-WING

10 LIGHT STRAIGHT-WING  
2 SMALL SWEEP/DELTA-WING

25X1D

4 MEDIUM SWEEP-WING  
16 MEDIUM STRAIGHT-WING

10 LIGHT STRAIGHT-WING

25X1D

[REDACTED]

25X1D

UGLOVOYE AIRFIELD NORTHWEST

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
EIGHT HANGARETTES HAVE BEEN CONSTRUCTED IN THE DISPERSAL AREA  
NE OF THE RUNWAY.

AIR ORDER OF BATTLE:  
19 SMALL SWEEP/DELTA-WING 8 PROB HELICOPTERS

TOP SECRET CHESS RUFF

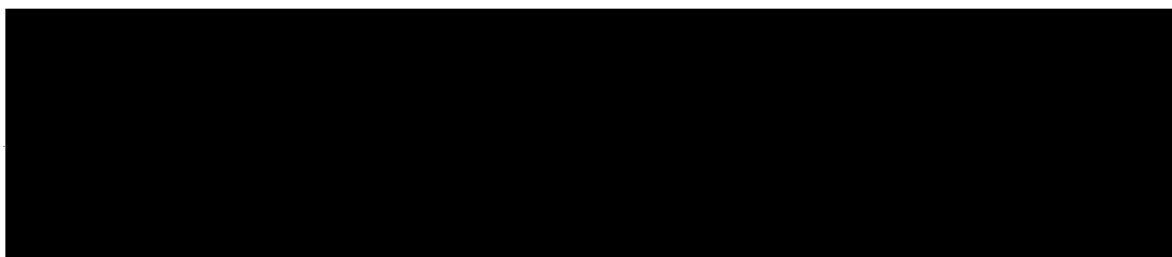
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

2 SMALL STRAIGHT-WING

25X1D



25X1D

25X1D

UNASHI AIRFIELD

25X1A



STATUS: OPERATIONAL

25X1A

REMARKS:

THE PRESENCE OF ELECTRONICS AND COMMUNICATIONS FACILITIES  
CANNOT BE DETERMINED. CONSTRUCTION CONTINUES ON TWO POSSIBLE  
HANGARETTES.

AIR ORDER OF BATTLE:  
19 SMALL SWEPT/DELTA-WING

25X1D



25X1D

25X1D

USSURIYSK AIRFIELD SOUTHEAST  
NAC

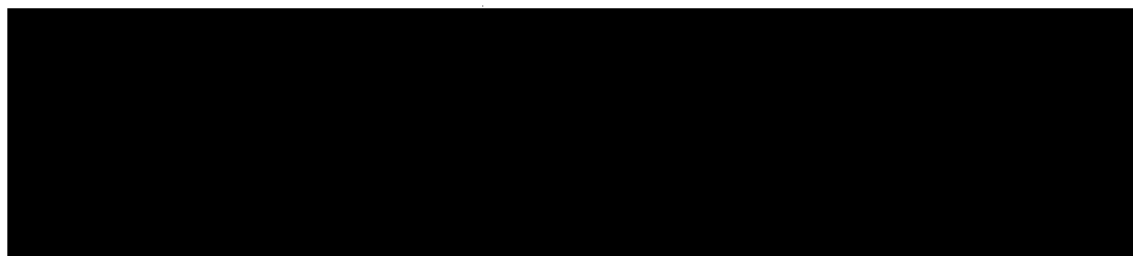


STATUS: OPERATIONAL

25X1A

AIR ORDER OF BATTLE:  
16 PROB HELICOPTERS

25X1D



Handle Via  
TALENT KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

USSURIYSK/VOZDVIKHENKA AIRFIELD

25X1D

25X1D

25X1A

STATUS: OPERATIONAL

25X1A

REMARKS:

AT LEAST 40 HANGARETTES ARE IN VARYING STAGES OF CONSTRUCTION.  
NO ASM STORAGE FACILITY IS OBSERVED.

25X1D

AIR ORDER OF BATTLE:

10 PROB BADGER

12 OTHER AIRCRAFT

25X1D

29 PROB BADGER  
12 PROB BEAGLE

30 SMALL SWEEP/DELTA-WING  
1 PROB CAB

25X1D

25X1D

VERINO AIRFIELD

25X1A

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

AN ADDITIONAL DISPERSAL FACILITY IS OBSERVED IMMEDIATELY NNE OF  
THE RUNWAY.

25X1D

AIR ORDER OF BATTLE:

60 SMALL SWEEP/DELTA-WING  
(APPROXIMATELY)

25X1D

88 PROB FAGOT/FRESCO

Handle Via  
TAMT KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

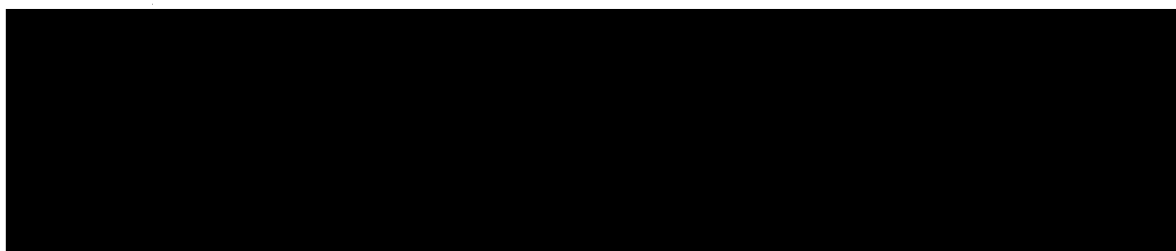
TCS-20011/70  
KH-4 MISSION 1108

USSR  
AIR BASE FACILITIES

25X1D ASSOCIATED OBJECTS:  
[REDACTED]  
50 PROB SMALL SHIPPING  
CRATES (APPROXIMATELY)

25X1D [REDACTED]  
150 SMALL SHIPPING CRATES  
(APPROXIMATELY)

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D LASTOCHKA AIRFIELD  
[REDACTED] NAC



25X1A

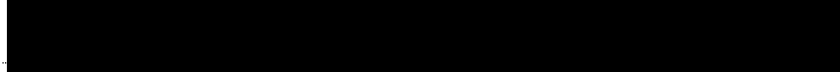
STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D IMAGERY:



IMAGERY:



25X1D

25X1D MIKHAYLOVKA AIRFIELD SOUTH  
[REDACTED] NAC



25X1A

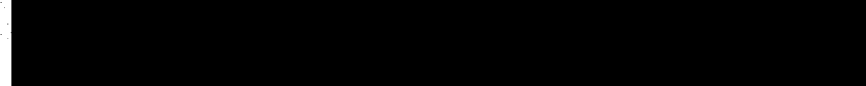
STATUS: OPERATIONAL

AIR ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D IMAGERY:



IMAGERY:





**25X2**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via  
Approved For Release  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

LESOZAVODSK ARMY BARRACKS SOUTH AL 3

25X1D

25X1D

25X1A

25X1A

STATUS:OCCUPIED

REMARKS:

THE LEVEL OF ACTIVITY AT THIS INSTALLATION IS CONSIDERED NORMAL  
UNDER NEAR WINTER CLIMATE CONDITIONS.

GROUND FORCE ORDER OF BATTLE:

50 ENGINEER AMPHIBIOUS  
VEHICLES (APPROXIMATELY)  
50 OTHER VEHICLES OR PIECES  
OF EQUIPMENT  
(APPROXIMATELY)

25X1D

25X1D

POPOVKA ARMY BARRACKS

25X1A

25X1D

STATUS:UNDER CONSTRUCTION

PHYSICAL DESCRIPTION:

ON THE SW EDGE OF POPOVKA, THIS PARTIALLY SECURED INSTALLATION  
CONSISTS OF ONE PROBABLE ADMINISTRATION BUILDING, EIGHT  
BARRACKS (PROBABLY ONE STORY), FOUNDATIONS FOR THREE PROBABLE  
BARRACKS, FOUR POSSIBLE QUARTERS BUILDINGS, ONE STORAGE  
BUILDING, FOUR STORAGE OR SUPPORT BUILDINGS, TWO PROBABLE  
STORAGE OR SUPPORT BUILDINGS UNDER CONSTRUCTION, TWO BUILDINGS  
UNDER CONSTRUCTION IN THE MOTOR POOL AREA, ONE MESSHALL, AND  
SIX OTHER BUILDINGS.

GROUND FORCE ORDER OF BATTLE:

30 POSSIBLE TANKS  
(APPROXIMATELY)  
100 VEHICLES OR PIECES OF

200 ITEMS OF POSSIBLE  
MILITARY EQUIPMENT (AT  
LEAST)

Handle Via  
TACOM  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
GROUND FORCE FACILITIES

EQUIPMENT (APPROXIMATELY)

25X1D

[REDACTED]

25X1D

RAZDOLNOYE AMMUNITION DEPOT SE DA 2

25X1D

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

25X1A

STATUS:OCCUPIED

REMARKS:

AN ACCESS AND SERVICE LOOP ROAD HAS BEEN CONSTRUCTED FOR A PROBABLE EXTENSION OF THE DEPOT IN AN AREA 926 METERS (2,960 FEET) EAST OF THE INSTALLATION AREA.

25X1D

[REDACTED]

25X1D

SUCHAN AMMUNITION DPO NIKOLAYEVKA DA 1

25X1D

[REDACTED]

[REDACTED]

[REDACTED]

25X1A

25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

THIS DOUBLE-SECURED INSTALLATION CONTAINS TEN STORAGE BUILDINGS, THREE STORAGE OR SUPPORT BUILDINGS, THREE POSSIBLE STORAGE BUNKERS, AND NINE OPEN STORAGE SITES.

25X1D

ASSOCIATED OBJECTS:

[REDACTED] - IN OPEN STORAGE SITES  
500 PROB AMMUNITION BOXES  
(APPROXIMATELY)

25X1D

[REDACTED]

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
GROUND FORCE FACILITIES

25X1D

25X1D SVOBODNY ARMY BARRACKS NNW AL 1  
NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
150 VEHICLES AND PIECES OF  
EQUIPMENT (AT LEAST)

25X1A

25X1D

25X1D

25X1D

SYZRAN ARMY BKS TANK AL 1 + TANK OCS

STATUS:OCCUPIED

25X1A

REMARKS:  
THE LARGE MULTIWING BUILDING IS STILL IN EARLY STAGES OF  
CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

25X1D

25X1D

SYZRAN ENGR + ORDNANCE DPO RR STN EAST

STATUS:OCCUPIED

25X1A

REMARKS:  
A PROBABLE BARRACKS IS IN A MIDSTAGE OF CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:  
110 POSS VEHICLES OR PIECES

Handle Via  
TALAMP KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
GROUND FORCE FACILITIES

OF EQUIPMENT (AT LEAST)

ASSOCIATED OBJECTS:  
300 POSSIBLE PIECES OF  
CANVAS-COVERED MATERIAL (AT  
LEAST)

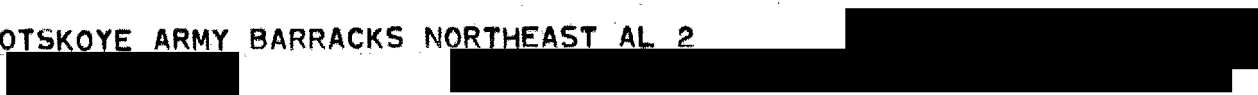
25X1D



25X1D

TOTSKOYE ARMY BARRACKS NORTHEAST AL 2

25X1D



STATUS:OCCUPIED

25X1A

REMARKS:  
APPROXIMATELY 100 POSSIBLE TENTS ARE IN A BIVOUAC AREA ON  
EASTERN EDGE OF THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:  
150 VEHICLES OR PIECES OF  
EQUIPMENT

25X1D



25X1D

ULYANOVSK ARMY BARRACKS AL 3

25X1D



STATUS:OCCUPIED

25X1A

GROUND FORCE ORDER OF BATTLE:  
24 VEHICLES OR PIECES OF  
EQUIPMENT (AT LEAST)

25X1D



Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TOP SECRET CHESS RUFF

Handle Via  
TALAMP KEYHOLE  
Control System Only

Handle Via  
Talent Review  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
GROUND FORCE FACILITIES

25X1D

USSURIYSK ARMY BARRACKS NORTH AL 2  
NAC

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

THIS INSTALLATION IS OCCUPIED, AND ALL PORTIONS APPEAR TO BE IN  
USE. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES  
IDENTIFICATION OF TANKS.

GROUND FORCE ORDER OF BATTLE:  
150 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

25X1D

25X1D

VLADIVOSTOK ARMY BARRACKS  
NAC

25X1A

STATUS:OCCUPIED

REMARKS:

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF  
ANY TROOP OR SUPPLY BUILDUP.

GROUND FORCE ORDER OF BATTLE:  
300 VEHICLES OR PIECES OF  
EQUIPMENT (APPROXIMATELY)

25X1D

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

Control System Only

TCS-20011/70

KH-4 MISSION 1108

USSR

GROUND FORCE FACILITIES

25X1D

SKRYABINO AMMUNITION DEPOT (KOLYSH)

NAC

STATUS: OPERATIONAL

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D



Handle Via  
Talent-Keyhole  
Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

USSR  
LOGISTICS

### SIGNIFICANT RESULTS

25X1D

DIVNOGORSK DAM, SHIFLIFT + HPP ON YENI

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

25X1A

#### REMARKS:

THE 1,093-METER (3,585-FOOT) DAM IS NOW IN THE VERY LATE STAGES OF CONSTRUCTION. THE HYDROELECTRIC POWERPLANT APPEARS TO BE COMPLETE, BUT OPERATIONAL STATUS CANNOT BE DETERMINED. A MARINE RAILWAY WILL BE USED TO MOVE SHIPS OVERLAND AND AROUND THE DAM. THIS SYSTEM IS APPROXIMATELY 1,325 METERS (4,350 FEET) LONG AND INCLUDES A TURNTABLE, A HOLDING MARINE RAILWAY, AND A LAUNCHING BASIN WHICH IS UNDER CONSTRUCTION.

25X1D

**25X2**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Next 2 Page(s) In Document Exempt**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

USSR  
INDUSTRY

SIGNIFICANT RESULTS

25X1D

25X1A

KARABASH COPPER COMBINE

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

A RECEIVING AND SORTING BUILDING AND A CRUSHING BUILDING ARE  
DISCERNIBLE. SMOKE FROM FOUR STACKS IS VISIBLE.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

NIZHNIY TAGIL MIL EQP TEST/TNG AREA 2  
NAC

25X1D

57-53-//N 059-48-//E

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1A

25X1D

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

Handle Via  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6  
Control System Only

TOP SECRET CHESS RUFF

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

25X1D

HA NOI SAM SITE B30B-2 (257)

STATUS: ABANDONED

25X1A

25X1A

REMARKS:  
THE SITE IS OVERGROWN.

25X1D

25X1D

HA NOI SAM SITE C01E-2 (205)

STATUS: ABANDONED

25X1A

25X1A

REMARKS:  
THE SITE IS ABANDONED AND OVERGROWN.

25X1D

25X1D

25X1D

KIEN AN SAM TRAINING FACILITY

STATUS: ABANDONED

25X1A

25X1A

REMARKS:  
ALL SAM EQUIPMENT HAS BEEN REMOVED AND THE AREA IS NOW  
ABANDONED.

25X1D

**25X1D**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

**Next 3 Page(s) In Document Exempt**

**Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6**

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

HANOI SUPPLY DEPOT WNW

25X1A

25X1D

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

25X1D

5.1 NM WNW OF HANOI CLASSIFICATION RAILROAD YARD AND SHOPS AT  
UTM [REDACTED]  
THE INSTALLATION CONSISTS OF NINE STORAGE BUILDINGS, ONE  
MULTISTORY BUILDING, 13 BARRACKS, FIVE ADMINISTRATION  
BUILDINGS, ONE MESSHALL, AND 30 SUPPORT BUILDINGS. A POSSIBLE  
SECURITY FENCE IS OBSERVED AROUND THE ENTIRE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:  
10 UNIDENTIFIED VEHICLES  
(APPROXIMATELY)

25X1D

[REDACTED]

25X1D

25X1D

LANG SON ARMY BKS A SUPPLY DEPOT

[REDACTED]

25X1A

STATUS:OCCUPIED

25X1A

PHYSICAL DESCRIPTION:

ON THE SOUTH EDGE OF LANGSON.  
THE INSTALLATION CONTAINS ONE ADMINISTRATION BUILDING, SEVEN  
LARGE MULTISTORY BARRACKS-TYPE BUILDINGS, SIX LARGE  
SINGLE-STORY BARRACKS-TYPE BUILDINGS, 13 SMALL BARRACKS-TYPE  
BUILDINGS, THREE LARGE AND 15 SMALL STORAGE/SUPPORT BUILDINGS,  
AND ONE MESSHALL.

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

[REDACTED]

Handle Via  
Tactical Control System Only

TOP SECRET CHESS RUFF

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
GROUND FORCE FACILITIES

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

THAI NGUYEN BARRACKS SSE  
NAC

STATUS:UNKNOWN

25X1A

GROUND FORCE ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D





Handle Via  
TALBRI  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
LOGISTICS

SIGNIFICANT RESULTS

25X1D

RR RT 2 SEG A 13 NM

25X1A

25X1D

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:  
38 PIECES OF ROLLING STOCK  
(AT LEAST)

25X1D

Handle Via  
TALEMP KEYHOLE  
Control System Only

TOP SECRET CHESS RUFF  
Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
INDUSTRY

### SIGNIFICANT RESULTS

25X1D

HAI PHONG SHIP REPAIR YARD NO 2 SACRIC

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
HEAVY ACTIVITY IS OBSERVED THROUGHOUT THE AREA. THE TWO  
GRAVING DOCKS AND THE LAUNCHING BASIN ARE OCCUPIED.

NAVAL ORDER OF BATTLE:  
3 UNIDENTIFIED CRAFT IN THE 17 BARGES  
GRAVING DOCKS

25X1D

25X1D

HAI PHONG SHIPYARD NO 4 DANCETTE

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:  
THE FACILITY IS ACTIVE. ALL MARINE RAILWAYS ARE OCCUPIED. THE  
GRAVING DOCK IS OPERATIONAL AND OCCUPIED WITH FOUR UNIDENTIFIED  
CRAFT. A FLOATING DRYDOCK IN THE AREA IS UNOCCUPIED.

NAVAL ORDER OF BATTLE:

25X1D

3 PROB SL-1

9 WBLC

25X1D

1 POSS SL-2

14 UNIDENTIFIED CRAFT NEAR  
L-HEAD PIER

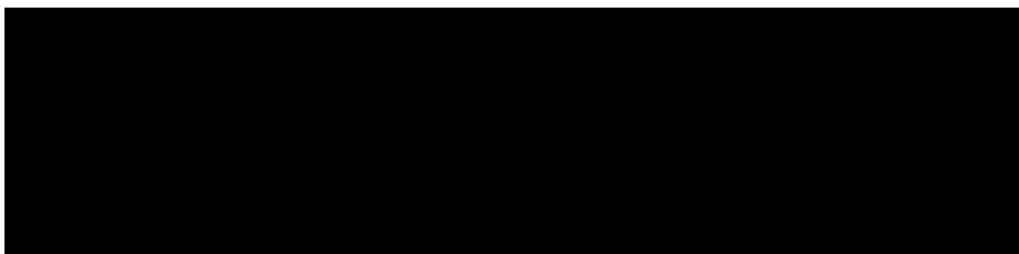
1 1956/1957 BUCKET  
DREDGE-TYPE

12 SMALL UNIDENTIFIED CRAFT  
IN SHIPYARD

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
INDUSTRY

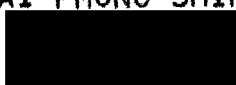
25X1D



25X1D

HAI PHONG SHIPYARD WEST 25X1A

25X1D



25X1A

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

ON THE WEST BANK OF THE SONG TRAM BAC RIVER AT UTM [REDACTED]  
THE SHIPYARD CONTAINS TWO ACTIVE GRAVING DOCKS MEASURING [REDACTED]

25X1D

25X1D

[REDACTED] THE TWO COVERED BUILDINGWAYS DO NOT APPEAR SERVICEABLE.  
ONE ACTIVE LAUNCHING BASIN AND FIVE RECONSTRUCTED SUPPORT  
BUILDINGS ARE PRESENT.

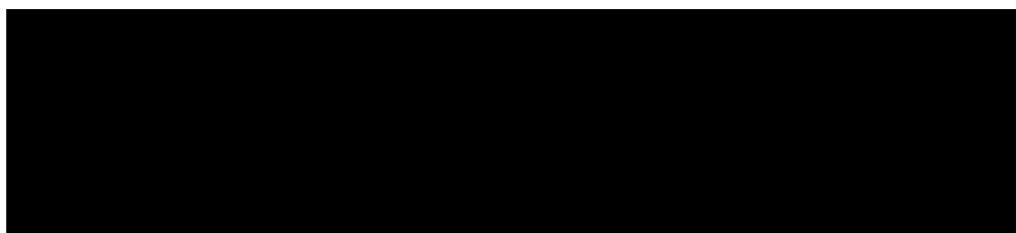
NAVAL ORDER OF BATTLE:

1 POSS COMBATANT IN GRAVING  
DOCK

2 UNIDENTIFIED CRAFT IN  
LAUNCHING BASIN

1 UNIDENTIFIED CRAFT IN  
GRAVING DOCK

25X1D



25X1D

HAIPHONG SHIP REPAIR YARD NORTH

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

THE TWO GRAVING DOCKS ARE UNOCCUPIED. THE REPAIR YARD SHOWS  
ONLY LIGHT ACTIVITY.

TCS-20011/70  
KH-4 MISSION 1108

NORTH VIETNAM  
INDUSTRY

NAVAL ORDER OF BATTLE:

25X1D



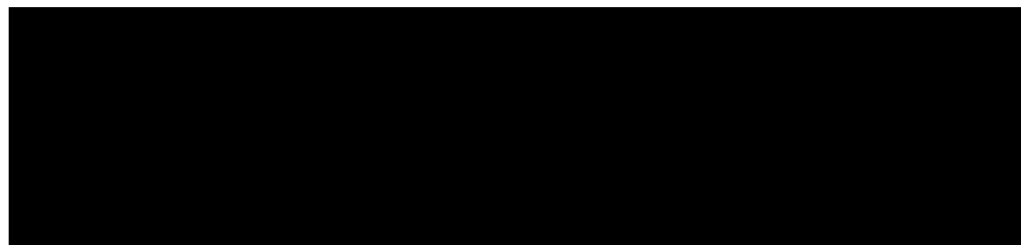
25X1D



15 SMALL CRAFT

2 SMALL WBLC IN BOAT BASIN

25X1D



OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D

HA TOU BOAT REPAIR YARD  
NAC

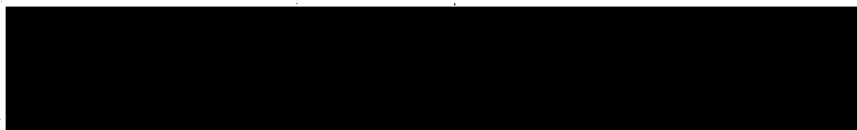
STATUS: OPERATIONAL

25X1A

NAVAL ORDER OF BATTLE:  
NONE DISCERNIBLE

25X1D

IMAGERY:



IMAGERY:

## COUNTRY CODES

The following is an alphabetic listing of country codes as compiled from the Basic Encyclopedia. Locations of targets in this report are indicated by the country code preceding the coordinates.

AD	Aden	GO	Gotland Is.	PK	Pakistan (West)
AF	Afghanistan	GR	Greece	PO	Poland
AG	Algeria	GV	Guinea	PT	Portugal
AL	Albania	GW	West Germany	PU	Portuguese Guinea
AM	Andaman and Nicobar Is.	HK	Hong Kong	QA	Qatar
AN	Andorra	HU	Hungary	RA	Rwanda
AO	Angola	ID	Indonesia	RI	Rio Muni
AU	Austria	IF	Ifni	RK	Ryukyu Is.
AZ	Azores Is.	IL	Iceland	RM	Mali
BA	Bahrain Is.	IN	India	RS	Socotra Is.
BK	Botswana (Bechuanaland)	IQ	Iraq	RU	Rumania
BE	Belgium	IR	Iran	RY	Zambia
BH	Bornholm Is.	IS	Israel	RZ	Rhodesia
BI	Balearic Is.	IT	Italy	SB	San Marino
BJ	Nanpo Shoto	IV	Ivory Coast	SD	Sardinia
BM	Burma	JA	Japan	SE	Seychelles Is.
BO	Sabah (N. Borneo)	JK	Jammu and Kashmir	SF	French Somaliland
BS	Lesotho (Basutoland)	JO	Jordan	SG	Sarawak
BT	Bhutan	KE	Kenya	SI	Sicily
BU	Bulgaria	KN	North Korea	SJ	Society Is.
BW	Berlin, West	KS	South Korea	SK	Senegal
BX	Brunei	KU	Kuwait	SL	Sierra Leone
BY	Burundi	LA	Laos	SM	Somali Republic
CA	Canary Is.	LC	Laccadive Is.	SP	Spain
CB	Cambodia	LE	Lebanon	SR	Saudi Arabia
CD	Central African Republic	LI	Liberia	SS	Spanish Sahara
CE	Ceylon	LS	Liechtenstein	ST	Sao Tome E Principe
CG	Chad	LX	Luxembourg	SU	Sudan
CH	China	LY	Libya	SV	Svalbard
CL	Caroline Is.	MA	Malagasy Republic	SW	Sweden
CM	Cameroon	MC	Macao	SY	Syria
CP	Congo (Brazzaville)	MD	Madeira Is.	SZ	Switzerland
CR	Crete	MF	Malaysia	TA	Tanzania
CT	Corsica	MG	Mongolia	TC	Trucial States
CV	Cape Verde Is.	ML	Malta	TH	Thailand
CX	Congo (Leopoldville)	MN	Monaco	TI	Tibet
CY	Cyprus	MO	Morocco	TK	Turkey
CZ	Czechoslovakia	MR	Mascarene Is.	TM	Portuguese Timor
DA	Dahomey	MT	Mauritania	TO	Togo
DE	Denmark	MV	Maldives Is.	TU	Tunisia
DO	Dodecanese Is.	MZ	Mozambique	TW	Taiwan
EG	Egypt	NE	Netherlands	UA	Republic of South Africa
EP	Pakistan (East)	NI	Nigeria	UG	Uganda
ET	Ethiopia	NK	Niger	UR	USSR
FI	Finland	NO	Norway	UV	Upper Volta
FO	Faeroe Is.	NP	Nepal	VN	North Vietnam
FR	France	NS	Surinam	VS	South Vietnam
GA	Gambia	NW	New Guinea	VT	Vatican City
GC	Gabon	NY	Malawi	WA	Swaziland
GE	East Germany	NZ	New Zealand	YE	Yemen
GH	Ghana	OM	Muscat Oman	YU	Yugoslavia
GI	Gibraltar	PI	Philippines		

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

~~TOP SECRET~~

Approved For Release 2000/08/22 : CIA-RDP78T04562A000100010001-6

~~TOP SECRET~~